

26

1998 4 2000 3

(scutum) ,

84

가 40 , 가 44 , 5

69 ( : 37 ).

25 3 , 13

가

75 , 9

6 ,

63 ,

15 ,

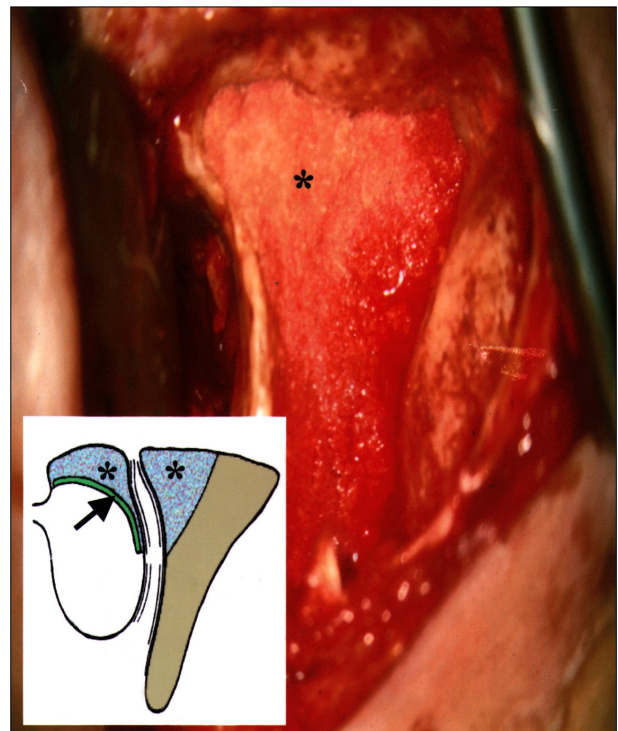


Fig. 1. Reconstruction of posterior wall & obliteration of attic and mastoid cavity with bone dust (\*) (arrow : gelform).

. Facial rescess

(Fig. 1).

(Fig. 2). (antrum)

(Fig. 3).

gelform  
(promontory)

thin

silastic sheet

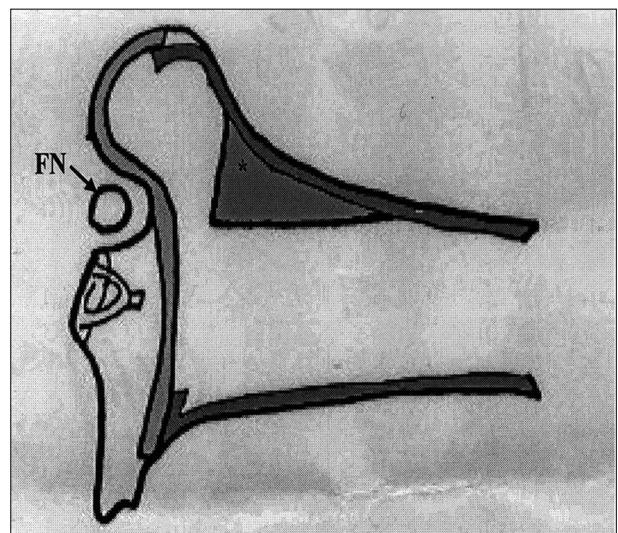


Fig. 2. Externalization of attic. After Drilling out the scutum (\*), the middle ear space under fallopian nerve (FN) is still maintained.

22 , 3 , 6 , 12

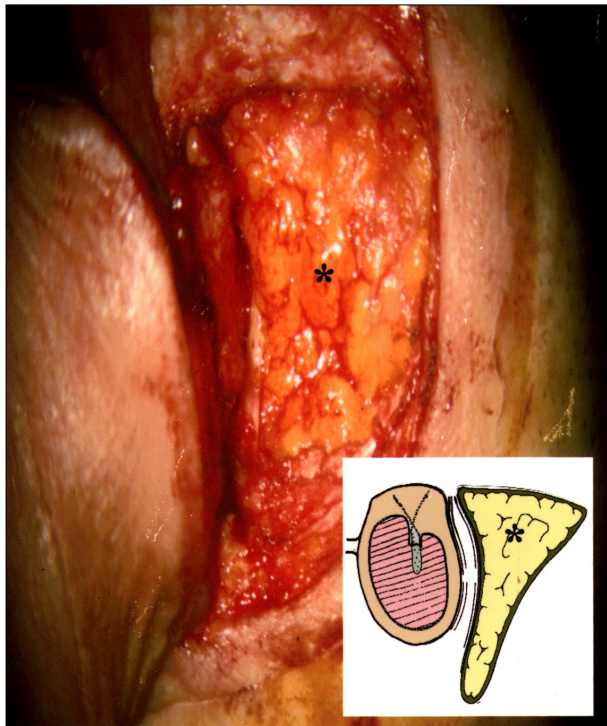
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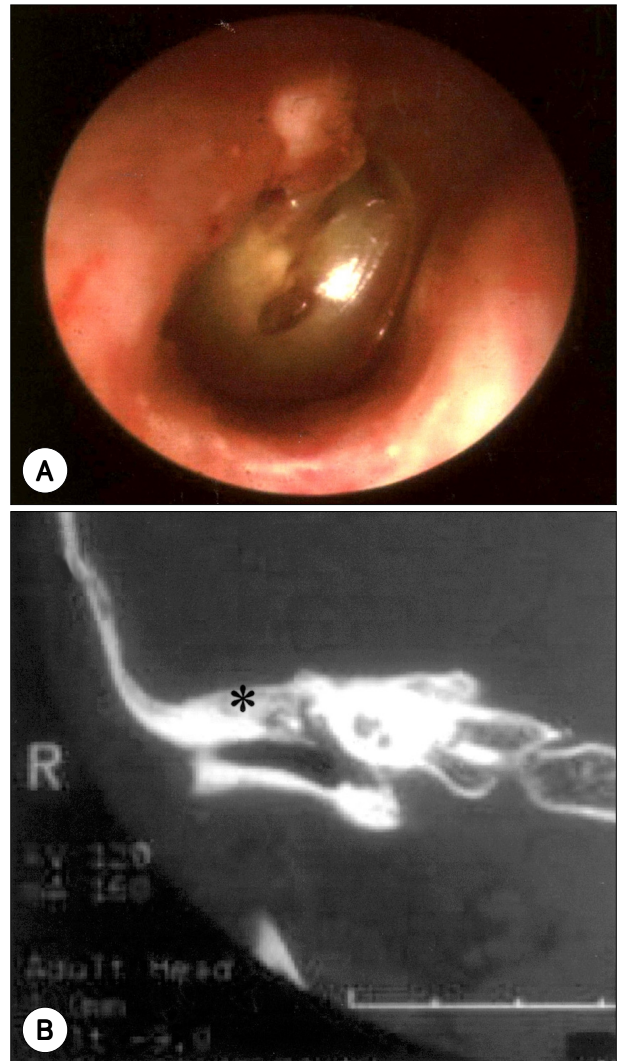
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15



**Fig. 3.** Mastoid cavity was obliterated with abdominal fat (\*).



**Fig. 4.** Myringoscopic findings (A) and Computed tomogram (B) and at 23 months after surgery. These showed well preserved scutum. This 36 year-old female patients has a erosive scutum (\*) and it was reconstructed with bone dust.

**Table 1.** Complications of reconstruction with bone dust and abdominal fat

Complication	Number of patients (n = 84)
Bone dust infection	1
Canal stenosis	1
Fistula (skin-cavity)	2
Drum perforation	3
Post-auricular wound infection	8
Post-auricular depression	9

**Table 2.** Number of patient's OPD visit after operation until wound healing

Number of OPD visit	Number of patients (n = 84)
2	46
3	23
4	5
5	3
>5	9

**Table 3.** Air-bone gap after ossiculoplasty (n = 11)

Air-bone gap (dB HL)	Number (n = 11)
<10	3
<20	2
<30	2
>30	4

**Table 4.** Surgical findings in staged ossiculoplasty

Surgical findings	Number of patients
Retracted drum	4
Bone dust in the middle ear	1
Residual cholesteatomaE	2

2.7 (Table 2).  
 11 21 가  
 dB HL , 4  
 30 dB HL 가 (Table 3).  
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 .  
 Montadon <sup>14)</sup>  
 (scutum)  
 ,  
 ,  
 (antrum)  
 50% <sup>15)</sup>  
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 ,  
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 .  
 1)2)11)  
 .  
 canal wall up mastoidectomy  
 (antrum)



**Fig. 5.** Computed tomograms at 19 months after surgery shows well preserved external ear canal. This 50 year-old female patients had a a destroyed posterior canal wall (arrows) and it was reconstructed with bone dust (\*) (A : preoperative findings, B : post-operative findings).

(Figs. 4 and 5).

, cavity problem

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